Form 3160-3 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.	
	UTU0336	

APPLICATION FOR PERMIT	' TO DRILL	OR REENTER	ľ
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APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Nam	e
la. Type of Work: ■ DRILL ■ REENTER		7. If Unit or CA Agreement, Name CHAPITA WELLS UNI	and No.
lb. Type of Well: Oil Well Gas Well Oth		8. Lease Name and Well No. CHAPITA WELLS UNIT 958-	33
EOG RESOURCES, INC. E-Mail: kaylene	KAYLENE R GARDNER _gardner@eogresources.com	9. API Well No. 43-047-39	619
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Exploratory NATURAL BUTTES/MES/	AVERDE
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. and Su	rvey or Area
At surface NWNW 671FN L 544FWL 39.99792 N Lat, 109.33871 W Lon		Sec 33 T9S R23E Mer SLB	
At proposed prod. zone NWNW 671FNL 544FWL 3			
14. Distance in miles and direction from nearest town or post of 53.4 MILES SOUTH OF VERNAL, UT	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this	well
lease line, ft. (Also to nearest drig. unit line, if any) 544	600.00		
<ol> <li>Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.</li> </ol>	19. Proposed Depth	20. BLM/BIA Bond No. on file	
1200	8830 MD	NM 2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5258 GL	22. Approximate date work will start	23. Estimated duration 45-DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- A Drilling Plan.
  A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission Condu	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 09/06/2007
LEAD REGULATORY ASSISTANT		
Approved by (Siephhue)	Name (Printed/Typed)  RRADI FY G. HILL	Date 89-17-07
Title M	Office ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

> Electronic Submission #56268 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

641820X 44284434 39.997969 - 109.338695

Federal Approval of this Action is Necessary

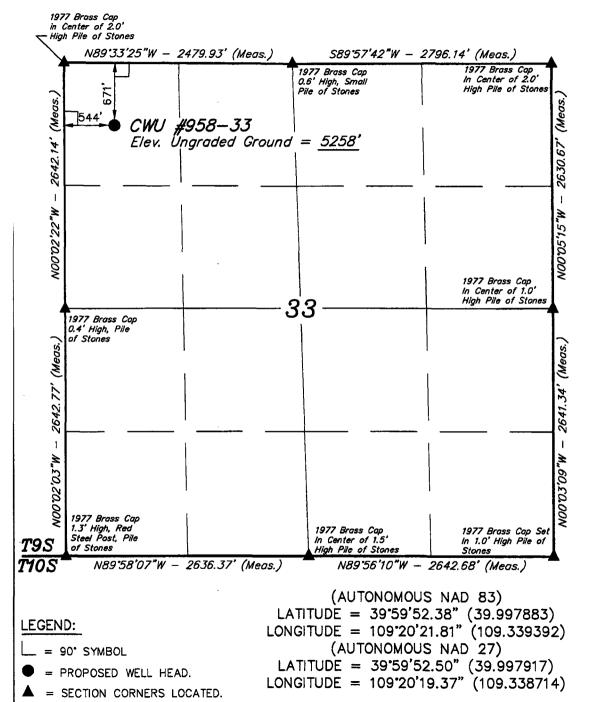
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DIV. OF OIL, GAS & MINING

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## T9S, R23E, S.L.B.&M.



#### EOG RESOURCES, INC.

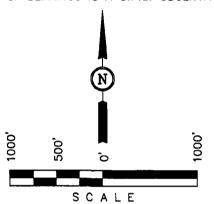
Well location, CWU #958-33, located as shown in the NW 1/4 NW 1/4 of Section 33, T9S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THE WAS PREFARED FROM FIELD NOTES OF ACTUAL SURVEYS TO BE SO ME TO UNDER MY SUPERVISION AND THAT THE SAME AND TRUE AND CONTROL TO THE BEST OF MY KNOWLEDGE AND BESTER TO THE SAME AND THE SAME A

A CISTERED LAND SURVEYOR REGISTRATION KIA Y 161319 STATE OF UTAH

# UINTAH ENGINEERING & LANGIN SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-19-04
G.S. D.L. E.C.O.	REFERENCES G.L.O. PLAT
WEATHER	FILE
WARM	EOG RESOURCES, INC.

## CHAPITA WELLS UNIT 958-33 NW/NW, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,464		Shale	
Wasatch	4,408		Sandstone	
Chapita Wells	4,938		Sandstone	
Buck Canyon	5,633		Sandstone	
North Horn	6,208		Sandstone	
KMV Price River	6,450	Primary	Sandstone	Gas
KMV Price River Middle	7,394	Primary	Sandstone	Gas
KMV Price River Lower	8,123	Primary	Sandstone	Gas
Sego	8,628		Sandstone	
TD	8,830			

Estimated TD: 8,830' or 200'± below Sego top

Anticipated BHP: 4,821 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	<u>Hole</u> Size	Length	<u>Size</u>	WEIGHT	<u>Grade</u>	<u>Thread</u>	Rating Collapse	<u>Factor</u> <u>Burst</u>	<u>Tensile</u>
Conductor	17 ½"	0 – 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 – 2,300° KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note:  $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of  $200^{\circ}\pm$  below the base of the Green River lost circulation zone and cased w/9-\%" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

#### All casing will be new or inspected.

## CHAPITA WELLS UNIT 958-33 NW/NW, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

#### **Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8 point plan-EOG 2 9/20/06

## CHAPITA WELLS UNIT 958-33 NW/NW, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

**Cement Bond / Casing Collar Locator and Pulsed Neutron** 

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2

gps water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

**Lead:** 120 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 860 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

## CHAPITA WELLS UNIT 958-33 NW/NW, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### **Surface Hole (Surface - 2300'±):**

Lost circulation

#### **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

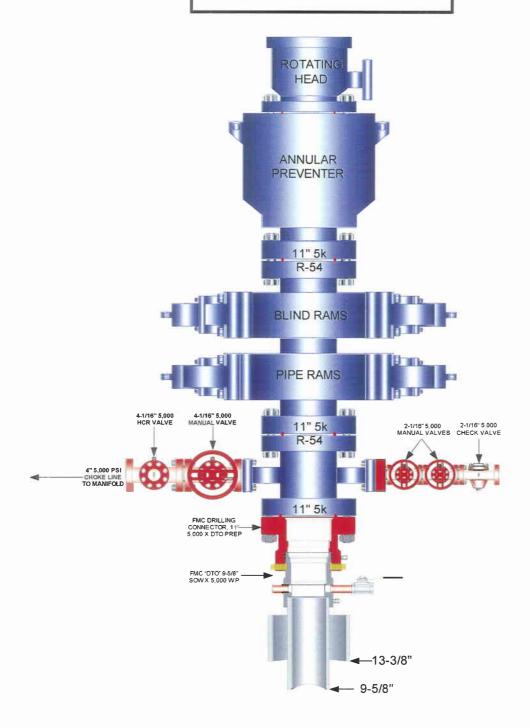
#### 12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

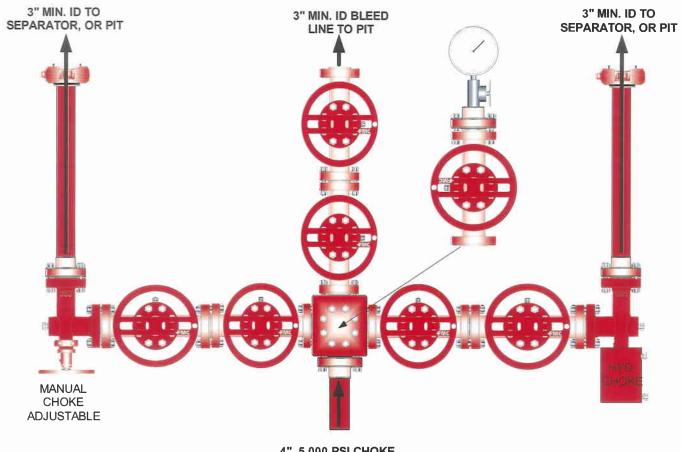
## EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



## Chapita Wells Unit 958-33 NWNW, Section 33, T9S, R23E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately 0.13 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.97 acres.

#### 1. Existing Roads:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.4 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 528' in length, Culvert's if necessary See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

No off lease right-of-way will be required. The entire length of the proposed access road is located within lease and within the Chapita Wells Unit.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 282' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U0336) proceeding in a northerly direction for an approximate distance of 282' tieing into an existing pipeline in the NWNW of Section 33, T9S, R23E (Lease U0336). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the NWNW of section 33, township 9S, range 23E, proceeding northerly for an approximate distance of 282' to the NWNW of section 33, township 9S, range 22E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

 Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it

in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

# One (1) Diversion ditch shall be constructed on the south side of the reserve pit draining to the north

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

#### A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Black Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

#### **Bureau of Land Management**

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan

of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by James Truesdale on February 3, 2005, report #U-04-AY-232(b). A paleontological survey was conducted and submitted by Montgomery Archaelogical Consultants on June 28, 2005, report # MOAC 05-168.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

## **PERMITTING AGENT**

EOG Resources, Inc. P.O. Box 1815 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 958-33 Well, located in the NWNW, of Section 33, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

September 9, 2007

Date

Kaylene R. Gardner, Lead Regulatory Assistant

# EOG RESOURCES, INC.

CWU #958-33

LOCATED IN UINTAH COUNTY, UTAH SECTION 33, T9S, R23E, S.L.B.&M.

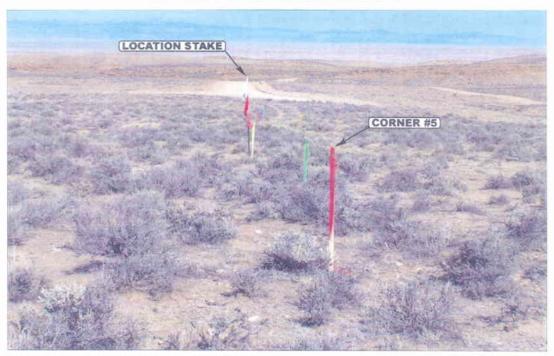


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

10 18 04 MONTH DAY YEAR

РНОТО

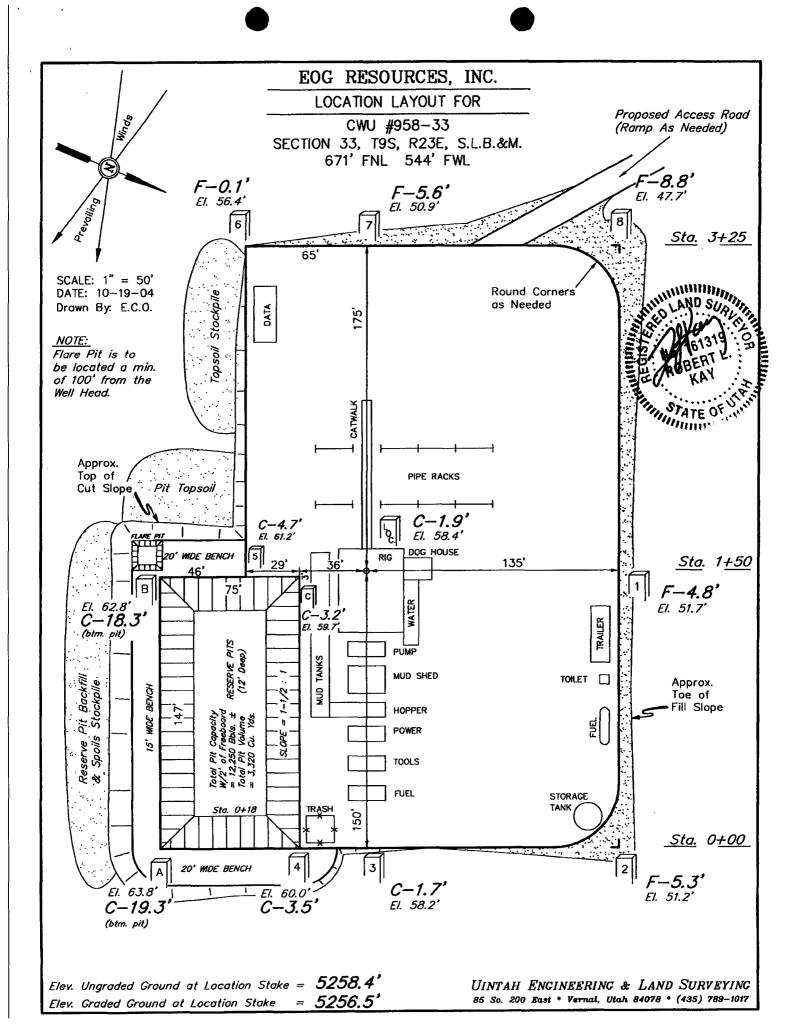
TAKEN BY: GS. DRAWN BY: L.K

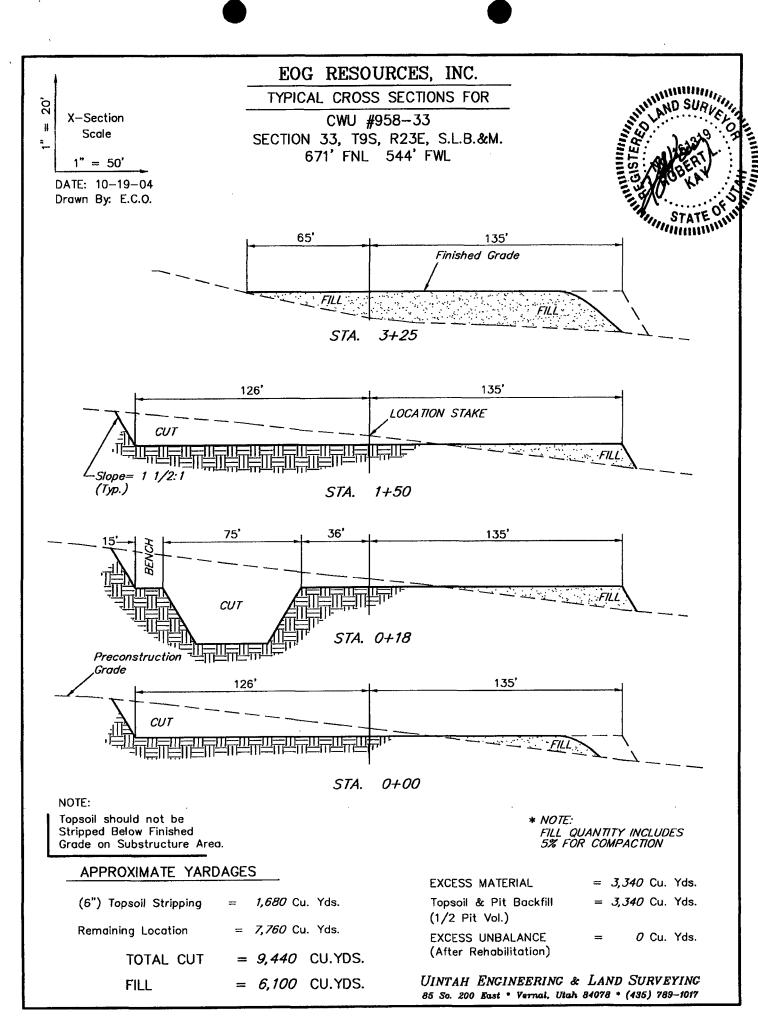
DRAWN BY: L.K. REVISED: 00-00-00

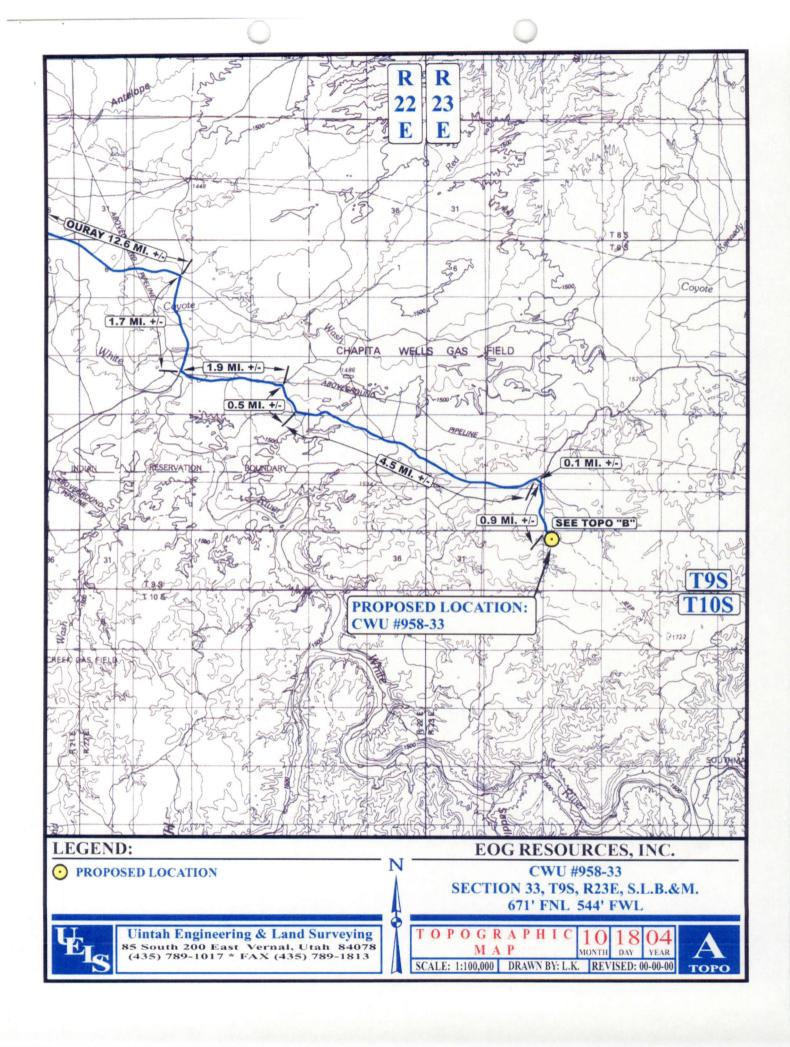
## EOG RESOURCES, INC. CWU #958-33 SECTION 33, T9S, R23E, S.L.B.&M.

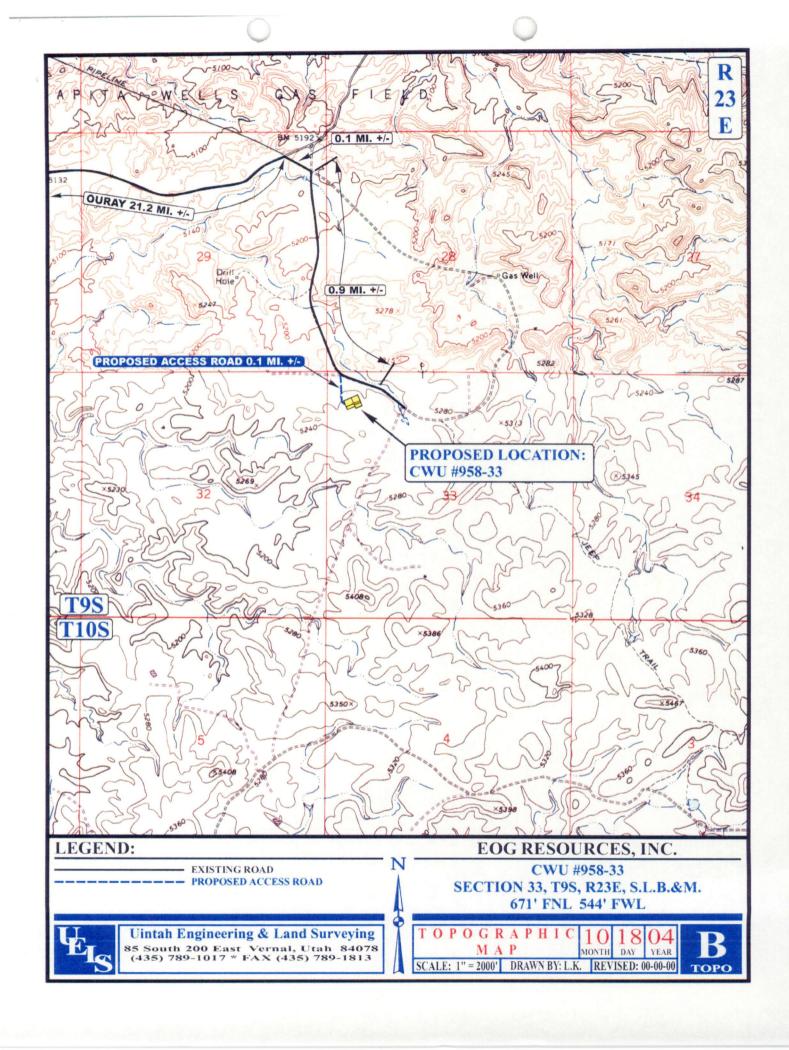
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND **PROCEED** IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN, NORTHWESTERLY THEN, A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD SOUTHERLY THEN, Α Α SOUTHEASTERLY APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

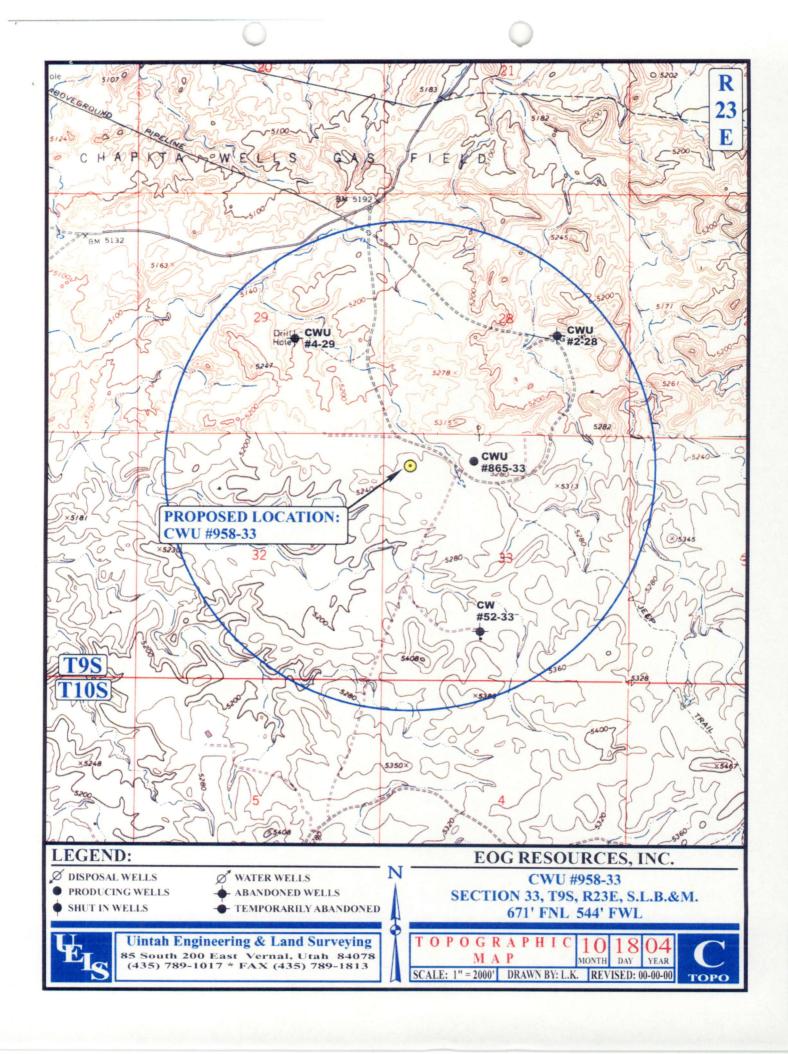
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.4 MILES.

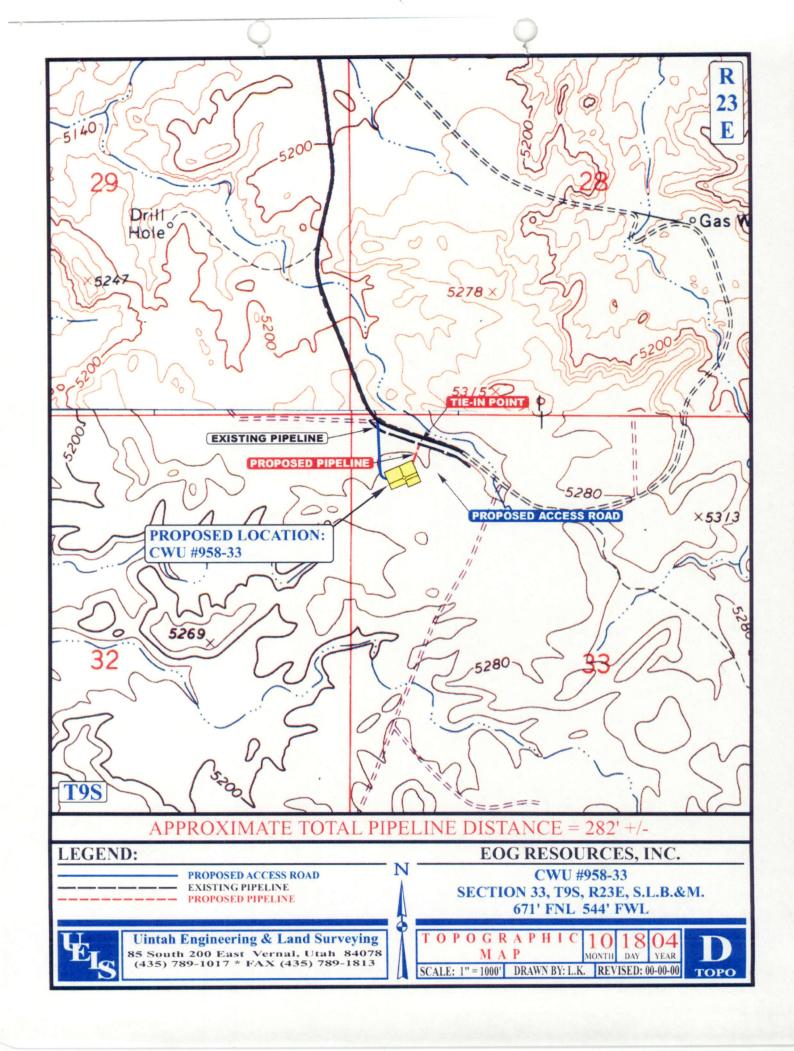




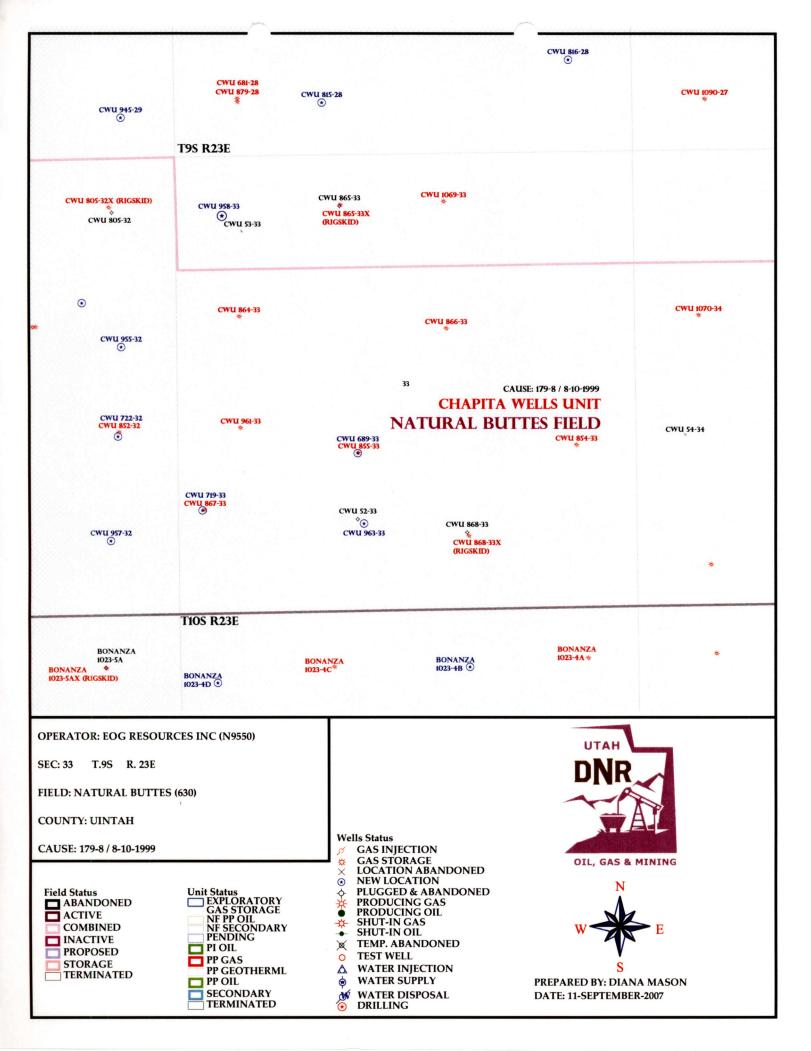








APD RECEIVED: 09/10/2007	API NO. ASSIGNED: 43-047-39619
WELL NAME: CWU 958-33	
OPERATOR: EOG RESOURCES INC ( N9550 )	PHONE NUMBER: 435-781-9111
CONTACT: KAYLENE GARDNER	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NWNW 33 090S 230E SURFACE: 0671 FNL 0544 FWL	Tech Review Initials Date
BOTTOM: 0671 FNL 0544 FWL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 39.99797 LONGITUDE: -109.3387  UTM SURF EASTINGS: 641820 NORTHINGS: 4428643	Surface
FIELD NAME: NATURAL BUTTES ( 630 )	<u> </u>
LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU0336  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	OCATION AND SITING:
Plat	R649-2-3.
Bond: Fed[1] Ind[] Sta[] Fee[]	nit: CHAPITA WELLS
(No. NM2308 )	
N Potash (Y/N)	R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells
Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit	R649-3-3. Exception
(No. 49-225	
RDCC Review (Y/N)	Drilling Unit
(Date:)	Board Cause No: 294-8 Eff Date: 8-10-94
Fee Surf Agreement (Y/N)	Siting: Suspinds Uner Siting
<u>NAA</u> Intent to Commingle (Y/N)	R649-3-11. Directional Drill
COMMENTS.	
COMMENTS:	
STIPULATIONS:	approx
<u> </u>	



## **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 12, 2007

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2007 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch)

43-047-39617 CWU 0729-29 Sec 29 T09S R23E 2039 FNL 1944 FEL

(Proposed PZ MesaVerde)

43-047-39614 CWU 0978-13 Sec 13 T09S R22E 0442 FNL 0367 FWL 43-047-39610 CWU 1206-14 Sec 14 T09S R22E 1909 FNL 2073 FWL 43-047-39615 CWU 1341-15 Sec 15 T09S R22E 0002 FSL 0769 FEL 43-047-39616 CWU 1334-15 Sec 15 T09S R22E 0142 FNL 1397 FWL 43-047-39622 CWU 1345-22 Sec 22 T09S R22E 2297 FNL 0209 FWL 43-047-39623 CWU 1344-22 Sec 22 T09S R22E 1163 FNL 0120 FEL 43-047-39624 CWU 1343-22 Sec 22 T09S R22E 1203 FNL 1502 FEL 43-047-39620 CWU 1339-22 Sec 22 T09S R22E 1203 FNL 1300 FWL 43-047-39612 CWU 1349-27 Sec 27 T09S R22E 1219 FNL 0040 FWL 43-047-39613 CWU 1352-27 Sec 27 T09S R22E 2096 FNL 0314 FWL 43-047-39619 CWU 0958-33 Sec 33 T09S R23E 0671 FNL 0544 FWL 43-047-39618 CWU 1150-19 Sec 19 T09S R23E 0456 FSL 1832 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-12-07





MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA
Division Director

September 17, 2007

EOG Resources, Inc 1060 East Highway 40 Vernal, UT 84078

Re: Chapita Wells Unit 958-33 Well, 671' FNL, 544' FWL, NW NW, Sec. 33, T. 9 South,

R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39619.

Sincerely,

Gil Hunt

Associate Director

SIGNIT

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, Inc		
Well Name & Number			
API Number:	43-047-39619		
Lease:	UTU0336		
Location: NW NW	<b>Sec.</b> 33 <b>T.</b> 9 South	<b>R.</b> 23 East	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

# UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

BUREAU OF LAND M	IANAGEMENT	UTU0336	
APPLICATION FOR PERMIT 1	O DRILL OR REENTER	6. If Indian, Allottee or Tribe	Name
1a. Type of Work: DRILL REENTER		7. If Unit or CA Agreement, N UTU63013AH	Name and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth		8. Lease Name and Well No. CWU 958-33	
EOG RESOURCES INC E-Mail: kaylene_	KAYLENE R GARDNER gardner@eogresources.com	9. API Well No. 43-047-3961	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 307.276.3331 Ext: 4842	10. Field and Pool, or Explora NATURAL BUTTES	itory
4. Location of Well (Report location clearly and in accordance	nce with any State requirements.*)	11. Sec., T., R., M., or Blk. ar	nd Survey or Area
At surface NWNW 671FNL 544FWL At proposed prod. zone NWNW 671FNL 544FWL		Sec 33 T9S R23E Me SME: BLM	er SLB
<ol> <li>Distance in miles and direction from nearest town or post off 53.4 MILES SOUTH OF VERNAL, UT</li> </ol>	ice*	12. County or Parish UINTAH	13. State UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)</li> <li>544</li> </ol>	16. No. of Acres in Lease 600.00	17. Spacing Unit dedicated to	
<ol> <li>Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.</li> <li>1200</li> </ol>	19. Proposed Depth 8830 MD	20. BLM/BIA Bond No. on fi	le
21. Elevations (Show whether DF, KB, RT, GL, etc. 5258 GL	22. Approximate date work will start	23. Estimated duration 45-DAYS	
	24. Attachments		
The following, completed in accordance with the requirements of C	Onshore Oil and Gas Order No. 1, shall be attached to this	form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office</li> </ol>	Item 20 above). 5. Operator certification	ns unless covered by an existing bearmation and/or plans as may be	·
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph. 307.276.3	3331 Ext: 4842	Date 09/06/2007
Title REGULATORY ASSISTANT			
Approved by (Signature)	Name (Printed/Typed)	·	Date
// · · /K /	TERRA VENIENA		5-15-2008

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #56268 verified by the BLM Well information System
For EOG RESOURCES INC, sent to Helectral VIII
Committed to AFMSS for processing by CINDY SEVERSON on 09/06/2007 (07CXS0269AE)

VERNAL FIELD OFFICE

MAY 2 3 2008

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

07PP247BA

1105 4/90/0004



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

EOG Resources, Inc.

43-047-39619

Location:

NWNW, Sec. 33, T9S, R23E

CWU 958-33 L

Lease No: UTU-0336

Agreement:

Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Herford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Eav. (435) 781-3420	

Fax: (435) 781-3420

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: CWU 958-33 5/13/2008

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

#### Site Specific Conditions of Approval

- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative would be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations would only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- A diversion ditch will be constructed from corner B to A to 4 to corner 3 and into the adjacent drainage.

Page 3 of 6 Well: CWU 958-33 5/13/2008

## DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

## SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
  - o COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
  - All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E.
- Drilling Operations, Special Drilling Operations, air/gas drilling.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 4 of 6 Well: CWU 958-33 5/13/2008

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
   Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: CWU 958-33 5/13/2008

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: CWU 958-33 5/13/2008

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior
  approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
  days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
  before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
  Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
  order that a representative may witness plugging operations. If a well is suspended or
  abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
  Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
  plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
  casing left in hole, and the current status of the surface restoration.

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Cor	npany:		EOG RE	SOUR	CES INC			
Well Name:			CWU 95	88-33				
Api No:	43-047	<u>-39619</u>			Lease Ty	pe:FE	DERAL	
Section 33	_Townshi	p <u>09S</u>	Range_	23E	County_	UIN	ГАН	_
Drilling Con	ntractor	ROCKY	<u> MOUN'</u>	TAIN_	DRLG	_RIG #	RATHOLE	
SPUDDE	D:							
	Date	0′	7/21/08					
	Time	3	:30 PM	· ·				
	How	D	RY					
Drilling wi	II Comn	nence:_						
Reported by			JERRY	BARI	NES			_
Telephone #_			(435) 8	3 <b>28-17</b> 2	20			
Date	07/21//08	8	Signed	i	CHD			

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

zip 80202 state CO

Phone Number: (303) 824-5526

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
43-047-39276	East Chapita 76-04		SESE	4 98		23E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
А	99999	16979	7/21/2008		7/.	30/08	

Well 2

pita Wells Unit 95	58-33	NWNW	00			
		LIABALAAA	33	9S	23E	Uintah
urrent Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
99999	13650	7/21/2008		1/	30/08	
	Number	Number         Number           99999         /3650	Number         Number           99999         13650         7	Number         Number           99999         13650         7/21/200	Number         Number           99999         13650         7/21/2008	Number         Number         Eff           99999         13650         7/21/2008         7/21/2008

Well 3

API Number	Well Name		QQ	QQ Sec Twp		Rng County	
43-047-38725	Chapita Wells Unit 1278-22		SESE	22	98	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
В	99999	13650	7/23/2008		7	30/08	
Comments: Mesaverde well  PRRV=777 URA							

**ACTION CODES:** 

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to a new entity

  D Re-assign well from one existing entity to a new entity

  RECEIVED C - Re-assign well from one existing entity to another existing entity

JUL 2 9 2008

Mary A. Maestas

Regulatory Assistant

7/29/2008

(5/2000)

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. UTU0336

 TOT	1.	4 77	-

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
abandoned well. Use form 3160-3 (APD) for such proposals	

Do not use this form for j abandoned well. Use form	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE -	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI		
Type of Well     Oil Well		8. Well Name and No. CHAPITA WELLS UNIT 958-33	
Name of Operator     EOG RESOURCES, INC.  E-M	Contact: MARY A. MAESTAS  lail: mary_maestas@eogresources.com	9. API Well No. 43-047-39619	
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE	
4. Location of Well (Footage, Sec., T., R., M., or Su	rvey Description)	11. County or Parish, and State	
Sec 33 T9S R23E NWNW 671FNL 544FV 39.99788 N Lat, 109.33939 W Lon	VL	UINTAH COUNTY, UT	
10 000000000000000000000000000000000000	DOM/TO TO DIRECT TO THE OF MOTION D		

#### 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION		ТҮРЕ О	OF ACTION	
□ Notice of Intent  Subsequent Report □ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	☐ Deepen ☐ Fracture Treat ☐ New Construction ☐ Plug and Abandon ☐ Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal	☐ Water Shut-Off ☐ Well Integrity ☑ Other Well Spud

The referenced well spud on 7/21/2008.

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #61743 verified For EOG RESOURCES,		
Name(Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT	
Signature Margelectopic Submystance Ja	Date 07/28/2008	
THIS SPACE FOR FEDERA	L OR STATE OFFICE USE	
Approved By	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<sup>13.</sup> Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Form 3160-5 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. 5. Lease Serial No. UTU0336

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc	ctions on rev	erse side.		7. If Unit or CA/Agree CHAPITA WELL	ement, Name and/or No. S UNI	
1. Type of Well ☐ Oil Well 🔯 Gas Well ☐ Otl	ner				8. Well Name and No. CHAPITA WELLS	UNIT 958-33	
2. Name of Operator Contact: MARY A. MAESTAS 9. API Well No. EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com 43-047-39619							
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	10. Field and Pool, or NATURAL BUT	Exploratory TES					
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish,	and State	
Sec 33 T9S R23E NWNW 67 39.99788 N Lat, 109.33939 W					UINTAH COUN	TY, UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION			
☐ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Frac	cture Treat	☐ Reclam	ation	■ Well Integrity	
Subsequent Report	☐ Casing Repair	□ Nev	v Construction	Recomp	olete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	g and Abandon	Tempor	arily Abandon	Production Start-up	
	☐ Convert to Injection	Plug	g Back	■ Water I	Disposal		
testing has been completed. Final Al determined that the site is ready for f The referenced well was turne report for drilling and completi	inal inspection.) ed to sales on 9/26/2008. on operations performed	Please see th	ne attached ope			and the operator has	
14. I hereby certify that the foregoing is	Electronic Submission #	#63436 verifie RESOURCES,	l by the BLM We INC., sent to the	l Information Vernal	System		
Name (Printed/Typed) MARY A.	MAESTAS		Title REGUI	ATORY AS	SISTANT		
Signature (Signature)	ubmission May		Date 09/29/2	008			
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductive transfer of the conductive trans	uitable title to those rights in the		Office				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					ike to any department or	agency of the United	

## WELL CHRONOLOGY REPORT

Report Generated On: 09-29-2008

Well Name	CWU 958-33	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39619	Well Class	1SA
County, State	UINTAH, UT	Spud Date	08-19-2008	Class Date	09-26-2008
Tax Credit	N	TVD / MD	8,830/ 8,830	Property #	054947
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	5,270/ 5,257				
Location	Section 33, T9S, R23E,	NWNW, 671 FNL & 544	FWL		
Event No	1.0	Description	DRILL & COMPLETE		

Onemater	ΕO	G RESOURC	ES INC	WI %	55.0	133		NRI %		47.155	
Operator	EO	O KESOUKC	ES, INC	W1 70	33.0			NKI 70		47.133	
AFE No		302816		AFE Total		1,744,800		DHC/C	CWC	880,7	00/ 864,100
Rig Contr	ELE	NBURG	Rig Name	ELENBU	RG #29	Start Date	08-	18-2008	Release	Date	08-26-2008
Rig Contr	ELE	NBURG	Rig Name	ELENBU	RG #29	Start Date	09-	-11-2007	Release	Date	08-26-2008
09-11-2007	R	eported By	SH	ARON CAUDILL							
DailyCosts: Dr	rilling	\$0		Comple	etion	\$0		Dail	y Total	\$0	
Cum Costs: Di	rilling	\$0		Comple	etion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0		Perf:			PKR De	epth : 0.0	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

671' FNL & 544' FWL (NW/NW) SECTION 33, T9S, R23E UINTAH COUNTY, UTAH

LAT: 39.997883, LONG: 109.339392 (NAD 83) LAT: 39.997917, LONG: 109.338714 (NAD 27)

ELENBURG #29

OBJECTIVE: 8830' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU0336

ELEVATION: 5258.4' NAT GL, 5256.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5257'), 5270' KB

(13')

EOG WI 55.0328%, NRI 47.15451%

Property: 054947

07-16-2008 Re	eported By TE	RRY CSERE						
DailyCosts: Drilling	\$38,000	Completion	\$0		Daily	Total	\$38,000	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0	)	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	ription						
06:00 06:00	24.0 START LOCATI	ON TODAY 07/16/08.						
07-17-2008 Ro	eported By TE	RRY CSERE				•		
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0	)	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	iption						
06:00 06:00	24.0 SHOOTING TO	DAY.						
07-18-2008 Re	eported By TE	RRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.0	)	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	iption						
06:00 06:00	24.0 PUSHING OUT	PIT.						
07-21-2008 Re	eported By TE	RRY CSERE						
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation:	<b>PBTD</b> : 0.6	)	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION							
Start End	Hrs Activity Descr	iption						
06:00 06:00	24.0 LINE TODAY.						·	
07-22-2008 Re	eported By TE	RRY CSERE/JERRY BAI	RNES					
DailyCosts: Drilling	\$0	Completion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well	Total	\$38,000	
<b>MD</b> 60	<b>TVD</b> 60	Progress 0	Days	0	MW	0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0	)	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: WO AIR RIG							

06:00

06:00

24.0 LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 07/21/08 @ 3:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 07/21/08 @ 3:00 PM.

07-31-2008	Re	eported By	LE	S FARNSWOR	ГН						
DailyCosts: I	Prilling	\$226,8	300	Com	pletion	\$0		Daily	Total	\$226,800	
Cum Costs: I	Orilling	\$264,8	300	Com	pletion	\$0		Well	<b>Fotal</b>	\$264,800	
MD	2,330	TVD	2,330	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: WORT

## Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 7/26/2008. DRILLED 12–1/4" HOLE TO 2330' GL. FLUID DRILLED HOLE FROM 1200' WITH NO LOSSES. RAN 58 JTS (2323.36') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2336' KB. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 130 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SX (84 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/176 BBLS FRESH WATER. BUMPED PLUG W/650# @ 8:27 PM, 7/28/2008. CHECKED FLOAT, FLOAT HELD. SHUT–IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 59 SX (12 BBLS) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 6 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS.

TOP JOB # 3: MIXED & PUMPED 200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MINUTES.

TOP JOB # 4: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 1 HR 30 MINUTES.

TOP JOB # 5: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 6: MIXED & PUMPED 100 SX (20.5 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2254' G.L. PICKED UP TO 2234' AND TOOK SURVEY -1.0 DEGREE.

CONDUCTOR LEVEL REDORD: PS= 89.8 OPS= 89.7 VDS= 89.9 MS= 89.7. 9 5/8 CASING LEVEL RECORD: PS= 89.6 OPS= 89.7 VDS= 89.9 MS= 89.8.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON  $7/27/2008 \otimes 09:00$  AM.

08-19-20	008 R	eported	By JE	SSE RICHEY							
DailyCos	ts: Drilling	9	590,271	Com	pletion	\$0		Daily	y Total	\$90,271	
Cum Cos	ts: Drilling	\$	355,097	Com	pletion	\$0		Well	Total	\$355,097	
MD	2,330	TVD	2,330	Progress	0	Days	0	MW	8.5	Visc	28.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity 2	at Report Ti	ime: DRI	LLING 9–5/8" S	HOE TRACK						-	
Start	End	Hrs	Activity Desc								
06:00	09:30	3.5	MOVE RIG .7	MILES AND RIG	G UP.						
09:30	13:30	4.0	NIPPLE UP BO	P. DAY WORK	STARTEL	8/18/2008 @	0930 HRS.				
13:30	18:00	4.5		TEST ALL VALV CASING, ALL TO 1,500, ALL	5K EQIU		-				
18:00	18:30	0.5	INSTALL WEA	AR BUSHING.							
18:30	20:00	1.5	TRIP IN HOLE	WITH BIT # 1	(SECURI	TY FMHX655	ZM).				
20:00	21:00	1.0	INSTALL ROT	ATING HEAD R	UBBER.						
21:00	22:30	1.5	SLIP & CUT D	RILL LINE ANI	D ADJUST	BRAKES.					
22:30	00:00	1.5	TRIP IN HOLE	WIT BIT # 1 TA	AG CMT @	2302' ATTE	MPT TO PU	JMP PRESSU	JRED UP.		
00:00	02:00	2.0	TRIP OUT OF	HOLE CHECK	EQUIPME	NT. FOUND	REAMER	PLUGGED.			
02:00	05:00	3.0	PICK UP NEW	MUD MOTOR	AND TRI	P IN HOLE W	TTH BIT#	1 TAG CMT A	AT 2302'.		
05:00	06:00	1.0	DRILLED FLO	AT COLLAR, C	EMENT, I	FLOAT SHOE	AND 10' C	F NEW FOR	MATION.		
			WOB 2/4K, RP	M 40 , GPM 399	9, PSI 876.						
			M/W 8.5, VIS 2	28							
			NO ACCIDENT	ΓS OR INCIDEN	NTS REPO	RTED. SAFE	TY MTGS:	PIPE BOOM	, RIG MOVE	& BOP TEST.	
			FULL CREWS								
			FUEL; 8344, U	SED 544, RECII	EVED 450	O GALLONS					
			INMANNEDI	LOGGER DAY 1	1						

08-20-2008	Re	ported By	JE	SSE RICHEY,	JIM SCHL	ENKER					
DailyCosts:	Drilling	\$35,	579	Cor	npletion	\$0		Daily	Total	\$35,579	
Cum Costs:	Drilling	\$390	,676	Cor	npletion	\$0		Well	Total	\$390,676	
MD	5,100	TVD	5,100	Progress	2,770	Days	1	MW	8.7	Visc	28.0
Formation:			<b>PBTD</b> : 0	.0		Perf:			PKR Dej	<b>pth:</b> 0.0	

Activity at Report Time: DRILLING AT 5100'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	FIT TEST, PRESSURE WITH WATER TO 250 PSIG, EMW 10.5 PPG.
06:30	07:00	0.5	DEVATION SURVEY 2340' @ 3/4 DEGREE.
07:00	13:00	6.0	DRILLED 2347' TO 3332' (985'), ROP 164, MW 9.0, VIS 3529, GPM 439, NO LOSS/GAIN.
13:00	13:30	0.5	SERVICE RIG
13:30	14:00	0.5	DEVATION SURVEY 3252' @ 1 DEGREE.
14:00	20:30	6.5	DRILLED 3332' TO 4284' (952'), ROP 146, WOB 19, MW 9.4, VIS 31 GPM 439, RPM 55/70.
20:30	21:00	0.5	SURVEY @ 4205' – 2 DEGREES.

	06.00	0.0 55	TT F T 100		(I) BOD ((	. ( WOD 10/	0.10000			5/60 POT 100	<b>D</b> /V. 105
21:00	06:00		HLLED 4284 D 95.	F' TO 5100' (81)	5'), ROP 90	).6, WOB 18/1	9, MW 9.6,	VIS 32, GPI	M 425, RPM 5	5/68, ROT 102,	P/U 105,
			W 9.6, VIS 3	2							
		NC	ACCIDENT	rs or incide	NTS REPO	RTED. SAFE	TY MTG: P	INCH POIN	ITS & NEW S	UPERVISOR	
				T CROWN-0-		ICI ED. SI II E	11 11110,1	ntonron	TO WIND W D	of Livibor.	
				1 MIN 25 SEC.							
			LL CREWS.								
				SED 880 GAL.							
				CONN 250U.							
			•	LOGGER DAY	2; START	ED 08/18/200	8				
06:00		SP	UD 7 7/8" H	OLE @ 07:00 F	IRS, 8/19/2	008.					
08-21-20	08 Re	eported By	JE	SSE RICHEY,	JIM SCHL	ENKER					
DailyCost	ts: Drilling	\$31,4	-38	Cor	npletion	\$0		Dail	ly Total	\$31,438	
•	ts: Drilling	\$422			npletion	\$0			l Total	\$422,115	
MD	5,780	TVD	5,780	Progress	680	Days	2	MW	9.9	Visc	35.0
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILLII	NG @ 5780'							-	
Start	End	Hrs Ac	tivity Desc	ription							
06:00	07:00	1.0 DR	ILL 5100' T	O 5146' (46'), V	VOB 13/15	, RPM 40/70.					
		FA	ILED BEAF	UNG ON SHEA	VE IN CR	OWN.					
07:00	16:00	9.0 RIG	3 REPAIR, C	CIRCULATING	& WAITI	NG FOR REP	AIR PARTS	FROM CAS	SPER.		
16:00	19:30			/ MTG – RU C ISE DERRICK,		-		RICK, CHA	ANGE OUT SI	HEAVE W/NEW	7
19:30	06:00	10.5 DR	ILL 5146' T	O 5780' (634'),	ROP 60, W	OB 17/19, RI	PM 55/70,				
		RO	T 123, P/U1	25, S/O 117, M/	W 9.9, VIS	35.					
			ACCIDENT EAVE.	S OR INCIDE	NTS REPO	RTED. SAFE	TY MTG; L	AYING DO	WN DERRICI	C & CHANGIN	G CROWN
		FU	NCION TES	T CROWN-O-	MATIC.						
		FU	LL CREWS.								
		FU	EL; 6305, U	SED 1113 GAL	•						
		GA	S BG 65U, 0	CONN 110U.							
		FO	RMATION;	BUCK CANYO	N.						
		UN	MANNED I	OGGER DAY	3; START	ED 08/18/200	3.				
08-22-20	08 Re	eported By	JIN	M SCHLENKE	R						
DailyCost	ts: Drilling	\$41,8	15	Con	apletion	\$0		Dail	y Total	\$41,815	
Cum Cost	ts: Drilling	\$463,	930	Con	apletion	\$0		Wel	l Total	\$463,930	
MD	6,733	TVD	6,733	Progress	953	Days	3	MW	0.0	Visc	0.0
Formation	n:		<b>PBTD</b> : 0.	-		Perf :			PKR De		
A ativitus a		me: DRILLIN	10 @ (722)							•	
Activity a	t Report Til	inc. Dittibbil	NG @ 6/33								
Activity a Start	t Report Til End		_	ription							
-	-	Hrs Ac	tivity Desc	-	ROP 49, W	OB 17/20, RP	M 55/70, PL	IMP PSI 180	00, GPM 425. 1	MW 10, VIS 35.	

13:00	06:00	17.0 DRIL	L 6099' TC	) 6733' (634') I	ROP 37, W	OB 19/20.5, R	PM 45/70,	NO GAINS/	LOSSES		
		ROT	140, P/U 14	12, S/O 134, M	/W 10.3, V	IS 36, NO GA	INS OR LO	OSSES.			
		NO A	CCIDENTS	S OR INCIDE	NTS REPO	RTED. SAFE	ΓΥ MTG; V	VORKING II	N DERRICK.		
		FUN	CION TEST	CROWN-O-	MATIC.						
		FULI	CREWS.								
		FUEL	L; 4807, US	ED 1498 GAL	•						
		GAS	BG 75 TO	100U.							
		FORM	MATION; L	PPER PRICE	RIVER.						
		UNM	ANNED L	OGGER DAY	4; START	ED 08/18/2008	<b>!</b>				
08-23-20	008 Re	eported By	JIM	I SCHLENKEI	3						
DailyCos	ts: Drilling	\$51,606	,	Con	pletion	\$0		Dail	y Total	\$51,606	
Cum Cos	ts: Drilling	\$515,53	7	Con	npletion	\$0		Well	Total	\$515,537	
MD	7,685	TVD	7,685	Progress	952	Days	4	MW	10.3	Visc	36.0
Formatio	n:	P	<b>PBTD</b> : 0.0	)		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: DRILLING	6 @ 7685°								
Start	End	Hrs Activ	vity Descr	iption							
06:00	17:00	11.0 DRIL	L 6733' TO	7098' (365') I	ROP 33, W	OB 13.5/19, R	PM 35/68,	SPPSI 1800/2	2100, GPM 42	29.	
17:00	17:30	0.5 SERV	ICE RIG.								
17:30	06:00	12.5 DRIL	L 7098' TO	7685' (587') I	ROP 47, W	OB 19/21, RP	м 40/68, SI	PPSI 1900/21	05, GPM 429	<u>.</u>	
		ROT	148, P/U 15	60, S/O 133, M	/W 11.1, V	IS 38, NO GA	INS OR LO	SSES.			
		NO A	.CCIDENTS	S OR INCIDE	NTS REPO	RTED. SAFET	ΓΥ MTG; Ε	ORIVING &	CHANGING	OIL.	
		FUNC	CION TEST	CROWN-O-	MATIC.						
		FULI	CREWS.								
		FUEL	.; 7942 GAI	L, USED 1365	GAL, REC	CEIVED 4500	GAL 8/22/0	08 (\$3.96/GA	L).		
		GAS	BG 45U.								
		FORM	MATION; M	MIDDLE PRIC	E RIVER.						
		UNM	ANNED LO	OGGER DAY		ED 08/18/2008	i.				
08-24-20	008 Re	UNM eported By			5; STARTI	ED 08/18/2008					
	008 Re		JIM	OGGER DAY	5; STARTI	ED 08/18/2008 \$0		Dail	y Total	\$34,107	
DailyCos		eported By	JIM	OGGER DAY : SCHLENKER Con	5; STARTI				y Total Total	\$34,107 \$549,644	
DailyCos	ts: Drilling	<b>eported By</b> \$34,107	JIM	OGGER DAY : SCHLENKER Con	5; STARTI	\$0	5		,	·	38.0
DailyCos Cum Cos	ts: Drilling ets: Drilling 8,465	\$34,107 \$549,64	JIM	OGGER DAY : SCHLENKER Com Com Progress	5; STARTI R apletion apletion	\$0 \$0	5	Well	Total	\$549,644 <b>Visc</b>	38.0
DailyCos Cum Cos MD Formatio	ts: Drilling sts: Drilling 8,465	\$34,107 \$549,64	JIM 4 8,465 <b>PBTD:</b> 0.0	OGGER DAY : SCHLENKER Com Com Progress	5; STARTI R apletion apletion	\$0 \$0 <b>Days</b>	5	Well	Total	\$549,644 <b>Visc</b>	38.0
DailyCos Cum Cos MD Formatio	ts: Drilling sts: Drilling 8,465	\$34,107 \$34,64 <b>TVD</b> <b>P</b>	JIM 4 8,465 <b>PBTD:</b> 0.0	OGGER DAY : SCHLENKER Con Con Progress	5; STARTI R apletion apletion	\$0 \$0 <b>Days</b>	5	Well	Total	\$549,644 <b>Visc</b>	38.0
DailyCos Cum Cos MD Formatio Activity a	ts: Drilling sts: Drilling 8,465 on : at Report Ti	\$34,107 \$34,964 TVD P me: DRILLING	JIM 4 8,465 PBTD: 0.0 6 @ 8,465	OGGER DAY : SCHLENKER Con Con Progress	5; START) R npletion npletion 780	\$0 \$0 <b>Days</b> <b>Perf</b> :	5	Well MW	Total 10.7 PKR De	\$549,644 <b>Visc</b>	38.0
DailyCos Cum Cos MD Formatio Activity a Start	ts: Drilling sts: Drilling 8,465 on : at Report Ti	\$34,107 \$34,964 TVD P me: DRILLING	JIM 4 8,465 PBTD: 0.0 6 @ 8,465' wity Descr	OGGER DAY: SCHLENKER Com Com Progress	5; START) R npletion npletion 780	\$0 \$0 <b>Days</b> <b>Perf</b> :	5	Well MW	Total 10.7 PKR De	\$549,644 <b>Visc</b>	38.0
DailyCos Cum Cos MD Formatio Activity a Start 06:00	ts: Drilling sts: Drilling 8,465 on: at Report Ti End 17:00	\$34,107 \$549,64 TVD  Prime: DRILLING  Hrs Activ  11.0 DRIL  0.5 SERV	JIM  4  8,465  PBTD: 0.0  6 @ 8,465'  vity Descript 7685' TO  VICE RIG.	OGGER DAY: SCHLENKER Com Com Progress	S; START) R npletion 780  ROP 37, W	\$0 \$0 <b>Days</b> <b>Perf:</b> OB 10/21, RPI	5 M 50/68, SS	Well MW	10.7 PKR De	\$549,644 Visc pth: 0.0	38.0
DailyCos Cum Cos MD Formatio Activity a Start 06:00 17:00	sts: Drilling 8,465 on : at Report Ti End 17:00 17:30	\$34,107 \$549,64 TVD  P me: DRILLING  Hrs Activ  11.0 DRIL  0.5 SERV  12.5 DRIL	### JIM  ### 8,465  ### PBTD : 0.0  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  ### 0.00  #### 0.00  #### 0.00  #### 0.00  #### 0.00  #### 0.00  #### 0.00  #### 0.00  #### 0.00  #### 0.00  ##### 0.00  ##### 0.00  ###### 0.00  ##########	OGGER DAY : SCHLENKER Com Com Progress ) iption 8093' (408') I	5; STARTI R npletion 180 ROP 37, W	\$0 \$0 <b>Days</b> <b>Perf:</b> OB 10/21, RPI	5 M 50/68, SS M 55/70, TR	Well MW  SP 2100, GPM  RQ 1500/200	10.7 PKR De	\$549,644 Visc pth: 0.0	38.0
DailyCos Cum Cos MD Formatio Activity a Start 06:00 17:00	sts: Drilling 8,465 on : at Report Ti End 17:00 17:30	\$34,107 \$549,64 TVD  Prime: DRILLING  Hrs Activ  11.0 DRIL  0.5 SERV  12.5 DRILL  ROT	JIM  4  8,465  PBTD: 0.0  6 @ 8,465'  vity Descr.  L 7685' TO  VICE RIG.  L 8093' TO  165, P/U 16	OGGER DAY : SCHLENKER Com Com Progress ) iption 9 8093' (408') H	5; START) R npletion 780  ROP 37, W	\$0 \$0 <b>Days</b> <b>Perf:</b> OB 10/21, RPI OB 18/21, RPI 39, NO GAIN	5 M 50/68, SS M 55/70, TR	Well MW  SP 2100, GPN  RQ 1500/200/	10.7 PKR De 4430. 0, SSP 19/225	\$549,644 Visc pth: 0.0	38.0
DailyCos Cum Cos MD Formatio Activity a Start 06:00 17:00	sts: Drilling 8,465 on : at Report Ti End 17:00 17:30	\$34,107 \$549,64 TVD  Prime: DRILLING  Hrs Activ  11.0 DRIL  0.5 SERV  12.5 DRIL  ROT  NO A	JIM  8,465  PBTD: 0.0  6 @ 8,465'  vity Descr.  L 7685' TO  CICE RIG.  L 8093' TO  165, P/U 16  CCIDENTS	Com Com Progress  iption  9 8093' (408') H  9 8465' (372') H  15, S/O 145, M	5; START) R npletion 780 ROP 37, W ROP 30, W W 11, VIS	\$0 \$0 <b>Days</b> <b>Perf:</b> OB 10/21, RPI OB 18/21, RPI 39, NO GAIN	5 M 50/68, SS M 55/70, TR	Well MW  SP 2100, GPN  RQ 1500/200/	10.7 PKR De 4430. 0, SSP 19/225	\$549,644 Visc pth: 0.0	38.0
DailyCos Cum Cos MD Formatio Activity a Start 06:00 17:00	sts: Drilling 8,465 on : at Report Ti End 17:00 17:30	sported By  \$34,107 \$549,64  TVD  Period DRILLING  Hrs Activ  11.0 DRIL  0.5 SERV  12.5 DRIL  ROT  NO A  FUNC	JIM  8,465  PBTD: 0.0  6 @ 8,465'  vity Descr.  L 7685' TO  CICE RIG.  L 8093' TO  165, P/U 16  CCIDENTS	Com Com Progress ) iption 9 8093' (408') H 9 8465' (372') H 95, S/O 145, M 95 OR INCIDEN	5; START) R npletion 780 ROP 37, W ROP 30, W W 11, VIS	\$0 \$0 <b>Days</b> <b>Perf:</b> OB 10/21, RPI OB 18/21, RPI 39, NO GAIN	5 M 50/68, SS M 55/70, TR	Well MW  SP 2100, GPN  RQ 1500/200/	10.7 PKR De 4430. 0, SSP 19/225	\$549,644 Visc pth: 0.0	38.0
DailyCos Cum Cos MD Formatio Activity a Start 06:00 17:00	sts: Drilling 8,465 on : at Report Ti End 17:00 17:30	s34,107 \$549,64  TVD  P me: DRILLING  Hrs Activ  11.0 DRIL  0.5 SERV  12.5 DRIL  ROT  NO A  FUNC  FUNC	JIM  8,465  PBTD: 0.0  6 @ 8,465'  vity Descr.  L 7685' TO  VICE RIG.  L 8093' TO  165, P/U 16  CCIDENTS  CION TEST  CREWS.	Com Com Progress ) iption 9 8093' (408') H 9 8465' (372') H 95, S/O 145, M 95 OR INCIDEN	S; START) R  npletion 780  ROP 37, W ROP 30, W W 11, VIS NTS REPO	\$0 \$0 <b>Days</b> <b>Perf:</b> OB 10/21, RPI OB 18/21, RPI 39, NO GAIN	5 M 50/68, SS M 55/70, TR	Well MW  SP 2100, GPN  RQ 1500/200/	10.7 PKR De 4430. 0, SSP 19/225	\$549,644 Visc pth: 0.0	38.0

FORMATION; LOWER PRICE RIVER.
UNMANNED LOGGER DAY 6; STARTED 08/18/2008.

08-25-20	08 Re	ported By		M SCHLENKE	R	•	•				
	s: Drilling	\$37,:	551	Con	npletion	\$0		Dail	y Total	\$37,551	
•	ts: Drilling	\$587			npletion	\$0			Total	\$587,196	
MD	8,830	TVD	8,830	Progress	365	Days	6	MW	11.0	Visc	38.0
 Formation	-		<b>PBTD</b> : 0	Ü		Perf:			PKR De		
Activity a	t Report Ti	me: PREP T	O RUN PRO	DUCTION CSC	}				•	_	
Start	End	Hrs A	ctivity Desc	ription							
06:00	18:30	12.5 DI	RILL 8465' T	_	· ·	9, WOB 10/22, T	TRQ 22/24	00, RPM 45/	68, GPM 425,	MW 11.2, VIS	38.
18:30	19:00	0.5 SE	ERVICE RIG	& CIRCULATE	3.						
19:00	20:00	1.0 W	IPER TRIP.								
20:00	21:30	1.5 CI	RCULATE, 1	PUMP 90 BBL I	PILL WT 1	3.1, DROP SUR	EVEY.				
21:30	06:00	W	ORKED ANI	D REAMED TIC	ЭНТ ЅРОТ	T @ 21:30 ON 8 S – 8600, 44 TC , RU TO RUN C	4600, 34				
		NO	O ACCIDEN	TS OR INCIDE	NTS REPO	ORTED. SAFET	Y MTG; T	RIPPING &	LD BHA.		
		FU	INCION TES	ST CROWN-O-	MATIC.						
		FU	JLL CREWS	•							
		FU	JEL; 4869 G	AL, USED 1830	GAL.						
		G	AS SHOW IN	SEGO 2000 TO	O 4000U.						
		FC	ORMATION;	SEGO.							
		Uì	NMANNED I	LOGGER DAY	7; START	ED 08/18/2008.					
:											
8-26-20		eported By		M SCHLENKE							
-	s: Drilling	\$56,			npletion	\$164,216		Daily	y Total	\$221,215	
Cum Cost	s: Drilling	\$644	,195	Con	npletion	\$164,216		Well	Total	\$808,411	
<b>ID</b>	8,830	TVD	8,830	Progress	0	Days	7	MW	0.0	Visc	0.0
ormation	n :		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
ctivity a	t Report Ti	me:									
tart	End	Hrs A	ctivity Desc	ription							
06:00	18:30	RU CS BO BT	JN 4.5' N-86 GG, MARKEI DW-SPRING FM, INSTALI	0 11.6PPF CAS) R JT@6043', 50 CENTRALIZE L ROTATING R	NG AS FO JTS CSG RS @ 5' A UBBER &	SING WITH CA DLLOWS – FS ( , MARKER JT ( BOVE FS, TOP WASH DOWN I STRING WT (	@ 8,827.48 @ 4013', 9 OF 2ND TO HARI	3', 1 JT CSG, 99 JTS CSG, JT & EVERY D BTM, LD 7	FC, (ALL W/ I SHORT JT ( 3 JT (25 TO) AG JT, PU FI	THREAD LOC CSG & CSG HA TAL). TAGGED	CK), 68 JT ANGER. 50' OFF
18:30	19:30			•		RGER & RIG P		,		OLUME +.	
19:30	22:30	3.0 RU AN 1.9 (Y	U SCHLUMB ND 20 BBLS 98) AT 12.0 P IELD 1.29) A	BERGER & TES WATER SPACE PG WITH 10.94 NT 14.1 PPG WI	T LINES T ER, MIXEI 18 GPS H2 TH 5.96 G	FO 5000 PSI, DE D AND PUMPEI O. MIXED ANI PS H2O (334 BI	ROP BOT D 315 SK D PUMPE BLS CMT	TOM PLUG, S 35:65 POZ ED TAIL 1455 ), DROPPED	PUMP 20 BB: G, (127 BBLS SKS 50:50 P TOP BLUG,	LS CHEMICAI 5) + ADDITIVE OZ G + ADDIT DISPLACED T	S (YIELD IVES O FLOAT

FLOATS HELD. (TOTAL SLURRY 454 BBL + 40 WASH & SPACER, RD CEMENTERS

COLLAR WITH 136 BBL OF FRESH WATER, AVG MIX AND DISPLACEMENT RATE 6 BPM. FINAL PUMP PRESSURE 2146 PSI, BUMPED PLUG @ 21:18 TO 2855 PSI BLED OFF PRESSURE, 1.5 BBL FLOW BACK,

LEAD ADDITIVES; D020 6.000 %BWOB extender D174 2.000 %BWOB expanding ce D112 0.750 %BWOB fluid loss D046 0.200 %BWOB antifoam D013 0.300 %BWOB retarder D065 0.200 %BWOB dispersant D130 0.125 lb/sk blend lost circ TAIL ADDITIVES; D020 2.000 %BWOB extender D046 0.100 %BWOB antifoam D167 0.200 %BWOB fluid loss D065 0.200 %BWOB dispersant 3.0 CLEAN MUD TANKS. INSTALL PACKOFF, UNLOCK BOP WITH FMC HAND PRESENT. RELEASE RIG 08/26/2008 @ 01:30 4.5 RDMO, PREPARING FOR RIG MOVE TO CWU 1382-34 (1.5 MI), WEST ROC TRUCKING TO ARRIVE @ 06:00. NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MTG; RUNNING CSG & CEMENTING

FUNCION TEST CROWN—O—MATIC.

FULL CREWS.

FUEL; 4808 GAL, USED 61 GAL.

FORMATION; SEGO.

UNMANNED LOGGER DAY 8; STARTED 08/18/2008, ENDED 08/25/08.

22:30

01:30

01:30

06:00

08-28-2008	Reported B	sy si	EARLE							
DailyCosts: Drill	ing \$0	)	Con	pletion	\$42,765		Daily '	Total	\$42,765	
Cum Costs: Drill	ing \$6	544,195	Com	pletion	\$206,981		Well T	otal	\$851,176	
<b>MD</b> 8,8	30 <b>TVD</b>	8,830	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation:		<b>PBTD</b> : 8	781.0		Perf:			PKR Dep	oth: 0.0	
Activity at Repor	t Time: PREP	FOR FRACS								
Start End	Hrs	Activity Desc	ription							
06:00 08:0		MIRU SCHLUI RD SCHLUMB		G WITH R	ST/CBL/CCL/V	DL/GR F	ROM PBTD T	O 950'. EST	CEMENT TOP	P @ 1150'.
09-13-2008	Reported B	<b>Sy</b> M	CCURDY							
DailyCosts: Drill	ing \$0	)	Con	pletion	\$1,723		Daily 7	Total	\$1,723	
Cum Costs: Drill	ing \$6	44,195	Com	pletion	\$208,704		Well T	otal	\$852,899	
<b>MD</b> 8,83	30 <b>TVD</b>	8,830	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation:		<b>PBTD</b> : 8	781.0		Perf:			PKR Dep	oth: 0.0	
Activity at Repor	t Time: WO (	COMPLETION								
Start End	Hrs	Activity Desc	ription							
06:00 06:	00 24.0	NU 10M FRAC	TREE. PRESS	JRE TEST	ED FRAC TREE	& CASI	NG TO 6500 P	SIG. WO C	OMPLETION.	
09-23-2008	Reported B	By Da	AN LINDSEY							
DailyCosts: Drill	ing \$0	)	Con	pletion	\$3,223		Daily '	Total	\$3,223	
Cum Costs: Drill	ing \$6	644,195	Com	pletion	\$211,927		Well T	otal	\$856,122	
<b>MD</b> 8,8	30 <b>TVD</b>	8,830	Progress	0	Days	10	MW	0.0	Visc	0.0

Formation: PRICE RIVER

**PBTD:** 8781.0

Perf: 7867-8561

PKR Depth: 0.0

Activity at Report Time: FRAC UPR

Start End Hrs Activity Description

06:00 18:30 12.5 RU LONE WOLF WL. PERFORATED LPR 8560-61, 8550-51, 8500-01, 8495-96, 8488-89, 8461-62,

8445-46, 8439-40, 8426-27, 8417-18, 8408-09 & 8400-01 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T-106, 4156 GALS WF120 PAD, 6315 GALS WF120, 27312 GALS YF116ST & 99500# 20/40 SAND @ 1-5 PPG. MTP 6111 PSI. MTR 52.6 BPM. ATP 4659 PSI. ATR 46.6 BPM. ISIP 2587 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8375. PERFORATED LPR 8354-55, 8346-47, 8313-14, 8305-06, 8280-81,

8244–45, 8230–32, 8222–23, 8203–04 & 8166–68 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6321 GALS WF120, 19223 GALS YF116ST & 70900# 20/40 SAND @ 1–5 PPG. MTP 6295 PSI. MTR 52.0 BPM. ATP 5181 PSI. ATR 45.6 BPM. ISIP 3050 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 8135. PERFORATED MPR 8112-13, 8100-01, 8078-79, 8054-55, 8047-48,

8022–24, 7968–69, 7905–07, 7877–78 & 7867–68 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6359 GALS WF120, 17219 GALS YF116ST & 57600# 20/40 SAND @ 1–4 PPG. SCREENED OUT W/18.0 BBLS FLUSH PUMPED. 41300# SAND IN FORMATION. MTP 7822 PSI. MTR 52.5 BPM. ATP 4119 PSI. ATR 31.5 BPM. RD SCHLUMBERGER.

#### FLOWED 15 HRS. 24/64" CHOKE. FCP 1500 PSI. 5 BWPH. SI. PREP TO RUWL.

09-24-2008	Re	ported B	y D	AN LINDSEY							
DailyCosts: Dr	illing	\$0		Con	pletion	\$320,189		Daily	Total	\$320,189	
Cum Costs: Dr	illing	\$64	44,195	Con	pletion	\$532,116		Well 7	<b>Fotal</b>	\$1,176,311	
<b>MD</b> 8	,830	TVD	8,830	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation: PR	ICE RI	VER	<b>PBTD</b> : 8	3781.0		Perf: 6494-8	3561		PKR Dep	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

#### Start End Hrs Activity Description

06:00 17:00

11.0 RUWL. SET 10K CFP @ 7840. PERFORATED MPR 7818–19, 7814–15, 7806–07, 7788–89, 7781–82, 7755–57, 7746–47, 7689–90, 7675–76, 7669–70, & 7647–48 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6388 GALS WF120, 31659 GALS YF116ST & 107400# 20/40 SAND @ 1–4 PPG. MTP 6598 PSI. MTR 52.6 BPM. ATP 4919 PSI. ATR 47.9 BPM. ISIP 3030 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7625. PERFORATED MPR 7598–99, 7586–87, 7578–79, 7564–65, 7542–43, 7529–30, 7512–13, 7505–06, 7499–7500, 7487–88, 7480–81 & 7470–71 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6300 GALS WF120, 45215 GALS YF116ST & 162400# 20/40 SAND @ 1–5 PPG. MTP 6139 PSI. MTR 52.0 BPM. ATP 4319 PSI. ATR 49.8 BPM. ISIP 3150 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7435. PERFORATED UPR/MPR 7414–15, 7398–99, 7368–69, 7356–57, 7352–53, 7311–12, 7302–03, 7298–99, 7262–63, 7227–28, 7200–01, & 7194–95 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6301 GALS WF120, 27672 GALS YF116ST & 99800# 20/40 SAND @ 1–5 PPG. MTP 6065 PSI. MTR 52.5 BPM. ATP 4391 PSI. ATR 47.6 BPM. ISIP 2200 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 7165. PERFORATED UPR 7142–43, 7138–39, 7133–34, 7128–29, 7119–20, 7115–16, 7098–99, 7074–75, 7012–13, 7008–09, 7001–02 & 6996–97 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6310 GALS WF120, 23073 GALS YF116ST & 82900# 20/40 SAND @ 1–5 PPG. MTP 6071 PSI. MTR 52.8 BPM. ATP 4372 PSI. ATR 46.9 BPM. ISIP 2500 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 6950. PERFORATED UPR 6931–32, 6921–22, 6882–83, 6851–52, 6836–37, 6805–06, 6784–85, 6771–72, 6759–60, 6725–26, 6716–17, & 6694–95 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6324 GALS WF120, 39050 GALS YF116ST & 141300# 20/40 SAND @ 1–5 PPG. MTP 5978 PSI. MTR 50.8 BPM. ATP 3996 PSI. ATR 48.6 BPM. ISIP 2400 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CFP @ 6655. PERFORATED UPR 6638–39, 6627–28, 6621–22, 6616–17, 6611–12, 6598–99, 6577–78, 6544–45, 6531–32, 6513–14, 6502–03, & 6494–95 @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GALS GYPTRON T–106, 6332 GALS WF120, 32267 GALS YF116ST & 117075# 20/40 SAND @ 1–5 PPG. MTP 5610 PSI. MTR 50.7 BPM. ATP 4431 PSI. ATR 47.3 BPM. ISIP 2650 PSI. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6402'. BLED OFF PRESSURE. RDWL. 8072 BLWTR. SDFN.

09-25-20	008 F	Reported By	Н	AL IVIE							
DailyCost	ts: Drilling	\$0		Con	pletion	\$30,861		Daily '	Total	\$30,861	
Cum Cos	ts: Drilling	\$644,1	95	Con	pletion	\$562,977		Well 1	otal	\$1,207,172	
MD	8,830	TVD	8,830	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatio	n: PRICE I	RIVER	PBTD: 8	781.0		<b>Perf</b> : 6494-8	8561		PKR De	<b>pth:</b> 0.0	
Activity a	t Report T	ime: DRILLIN	G PLUGS								
Start	End	Hrs Act	ivity Desc	ription							
06:00	16:00		U ROYAL IGS. SWI-		AC TREE	. NU BOP. RIH	W/ BIT &	& PUMP OFF S	SUB TO 640	2'. RU TO DRI	LL OUT
09-26-20	08 F	Reported By	Н	AL IVIE							
DailyCost	ts: Drilling	\$0		Con	pletion	\$50,683		Daily '	Total	\$50,683	
Cum Cos	ts: Drilling	\$644,1	.95	Com	pletion	\$613,660		Well T	otal	\$1,257,855	
MD	8,830	TVD	8,830	Progress	0	Days	13	MW	0.0	Visc	0.0
Formatio	n: PRICE I	RIVER	<b>PBTD</b> : 8	781.0		<b>Perf</b> : 6494-8	3561		PKR De	<b>pth:</b> 0.0	
Activity a	t Report T	ime: FLOW T	EST								
Start	End	Hrs Act	ivity Desc	ription							
06:00	06:00	QUI	ESTAR SA		RS, 9/26/0	RESSURE: TP 15 8. FLOWED 154		-			
		837:		EANED OUT T		ED OUT PLUGS @ 8781'. LANDE					
		FLC	OWED 16 H	IRS. 24/64" CHO	KE. FTP	1550 PSIG. CP 1	600 PSIC	G. 63 BFPH. RI	ECOVERED	943 BLW. 7129	BLWTI
		TUE	BING DETA	AIL LENGTH							
		PUN	ИР OFF SU	B 1.00'							

1 JT 2-3/8 4.7# N-80 TBG 32.57°

XN NIPPLE 1.10'

222 JTS 2-3/8 4.7# N-80 TBG 7222.50'

BELOW KB 13.00'

LANDED @ 7270.17' KB

						,					
09-27-200	98 R	eported By	Н	AL IVIE							
<b>DailyCosts</b>	: Drilling	\$0		Con	npletion	\$3,765		Daily	Total	\$3,765	
Cum Costs	s: Drilling	\$644,1	195	Con	npletion	\$617,425		Well 7	<b>Fotal</b>	\$1,261,620	
MD	8,830	TVD	8,830	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation	: PRICE R	IVER	<b>PBTD</b> : 8	3781.0		Perf: 6494-	8561		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FLOW TI	EST THRU	BRECO UNIT							
Start	End	Hrs Act	tivity Desc	ription							
06:00	06:00					1500 PSIG, CP INSTALL BRE			. RECOVER	RED 1063 BBL	S, 6066
09-28-200	)8 R	eported By	Н	AL IVIE							
DailyCosts	: Drilling	\$0		Con	npletion	\$3,765		Daily	Total	\$3,765	
Cum Costs	s: Drilling	\$644,1	195	Con	npletion	\$620,190		Well 7	<b>Fotal</b>	\$1,264,385	
MD	8,830	TVD	8,830	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation	: PRICE RI	IVER	<b>PBTD</b> : 8	781.0		<b>Perf</b> : 6494-	8561		PKR De	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FLOW TI	EST THRU	BRECO UNIT							
Start	End	Hrs Act	tivity Desc	ription							
06:00	06:00		OWED 24 H WTR. 1.256		KE. FTP-	1300 PSIG, CP	-1400 P	SIG. 50 BFPH.	RECOVER	RED 1199 BBL	S, 4867
09-29-200	)8 Re	eported By	Н	AL IVIE							
DailyCosts	: Drilling	\$0		Con	npletion	\$0		Daily	Total	\$0	
Cum Costs	: Drilling	\$644,1	195	Con	npletion	\$620,190		Well 7	Total .	\$1,264,385	
MD	8,830	TVD	8,830	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation	: PRICE RI	VER	<b>PBTD</b> : 8	781.0		Perf: 6494-	8561		PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FLOW TI	EST TO SA	LES							
Start	End	Hrs Act	tivity Desc	ription							
06:00	06:00		OWED 24 H 0 MCFD RA		OKE. FTP	1200 PSIG. CP 1	700 PSIC	6. 46 BFPH. RI	ECOVERED	1104 BLW. 37	763 BLWT

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

WFII	COMPLETION	OR RECOMPLETION	REPORT AND LOG

	WELL (	COMPL	ETION C	R RI	ECO	MPLE7	TION R	EPORT	Γ AND L	OG			ase Serial I TU0336	No.		<del></del>
la. Type o	f Well 🔲	Oil Well	🛛 Gas	Well	D	ry [	Other					6. If 1	Indian, All	ottee or	Tribe Name	
b. Type o	f Completion	_	ew Well		ork Ove	er 🗖	Deepen	☐ Plu	ig Back	Diff.	Resvr.	7 11-	it or CA A	araama	ent Name and I	No.
		Othe	т									7. GI	HAPITA V	VELLS	UNI	NO.
2. Name of EOG R	. Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com												ase Name : HAPITA V		il No. UNIT 958-33	<del></del>
3. Address	3. Address 600 17TH STREET SUITE 1000N											19				
4. Location	of Well (Re	port locati	on clearly an	ıd in ac	cordan	ce with F	ederal red	quirement	s)*			10. F	ield and Po	ol, or E	Exploratory	
At surface NWNW 671FNL 544FWL 39.99788 N Lat, 109.33939 W Lon 11. Sec., T., R., M., or																
At top p	orod interval i	reported be	elow NWI	۷W 67	1FNL	544FWL	_ 39.9978	38 N Lat,	109.3393	9 W Lon		or	Area Se	33 T9	9S R23E Mer	
At total	depth NW	'NW 671F	NL 544FW	L 39.9	9788 1	N Lat, 10	9.33939	W Lon					ounty or P NTAH	arısn	13. State UT	
14. Date S <sub>1</sub> 07/21/2	oudded 2008			ate T.D /24/20	. Reacl 08	ned		□ D &	e Complete z A 🔯 26/2008	d Ready to I	Prod.	17. E	levations ( 525	DF, KE 58 GL	3, RT, GL)*	
18. Total D	Depth:	MD TVD	8830		19. 1	Plug Bac	k T.D.:	MD TVD	878	31	20. Dep	pth Brid	ge Plug Se	t: N	MD TVD	
21. Type E RST/C	lectric & Oth BL/CCL/VDI	er Mechar L/GR	nical Logs R	un (Sul	omit co	py of eac	ch)			Was	well core DST run?		No i	🗖 Yes	(Submit analy (Submit analy	sis)
	nd Liner Reco									Dire	ctional Su	rvey?	No i	☐ Yes	(Submit analy	sis)
Hole Size	Size/G		Wt. (#/ft.)	To	op	Botton		Cemente		Sks. &	Slurry		Cement 7	Гор*	Amount Pu	lled
12.250	9.6	325 J-55	36.0	(M	D) 0	(MD)	336	Depth	Type of	f Cement 110	(BE	SL)		,		
7.875		00 N-80	11.6		0		27			177	1			1150		
										.,,,						
_																
							_				—					
24. Tubing	Record			<u> </u>					<u> </u>							<del></del>
	Depth Set (N	(D) Pa	cker Depth	(MD)	Siz	e D	epth Set (	MD)	Packer Dep	th (MD)	Size	Der	oth Set (MI	D) I	Packer Depth (	MD)
2.375		7270	•										,			
25. Produci						<del></del>		ration Rec		494				1		
	ormation MESAVE	- PDE	Тор	6494	Bot	tom		Perforated		2.0564	Size	N	o. Holes		Perf. Status	
<u>A)</u> B)	MESAVE	RUE		6494		8561			8400 TO 8166 TO			+	3			<del></del>
C)				ı					7867 TO				31			<del></del> -
D)									7647 TO	7819			3			
	racture, Treat		nent Squeeze	, Etc.												<del></del>
<del></del>	Depth Interva		61 37,948 (	GALS C	FLLEC	WATER	& 99 500		mount and	Type of I	Material					
			55 25,709													<del></del>
	78	67 TO 81	13 23,743 (	GALS G	ELLED	) WATER	& 57,600	# 20/40 S	AND							
20 D 1			19 38,212 (	GALS G	ELLED	WATER	& 107,40	0# 20/40 \$	SAND							
Date First	ion - Interval Test	Hours	Test	Oil	10	Gas	Water	loac	iravity	Gas		Productic	n Method			
Produced	Date	Tested	Production	BBL	N	<b>ICF</b>	BBL	Corr.		Gravit	у	roduciic		10 FD0		
09/26/2008 Choke	10/06/2008 Tbg. Press.	Csg.	24 Hr.	25. Oil		686.0 Gas	110. Water	.0 Gas:	Dil	Well	Status		FLOV	vs FRO	M WELL	
Size 12/64"	Flwg. 1300 SI		Rate	BBL 25	N	ACF 686	BBL 110	Ratio		- 1	PGW			F	RECEI	VED
	tion - Interva															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL	Oil C Corr.	ravity API	Gas Gravit	у	Production	n Method		OCT 30	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:0 Ratio		Well 5	Status	· · · · · · · · · · · · · · · · · · ·		D!V.	of Oil, GA	3 & MININ

									-			
	ction - Interv		I	Lon	la .	Tair	Iona n	T-***		T		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
28c. Produ	ction - Interva											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil . Ratio	Well	Status			
29. Dispos SOLD	ition of Gas(S	old, used f	or fuel, vent	ed, etc.)			<b>.</b>					
30. Summa	ary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Markers		
tests, in	all important z acluding deptl coveries.	ones of po	rosity and co ested, cushic	ontents there on used, time	eof: Cored in tool open,	ntervals and a flowing and s	ll drill-stem shut-in pressures					
	Formation		Тор	Bottom	Descriptions, Contents, etc.					Name	Top Meas. Depth	
32. Additio	MESAVERDE  6494  8561  GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER					HOGANY ELAND BUTTE ISATCH APITA WELLS CK CANYON ICE RIVER	1546 2148 4290 4403 4958 5628 6457 7322					
Please informa	see the atta	ached she	et for detai	led perfora	tion and ad	ditional form	nation marker					
33. Circle 6	enclosed attac	hments:		-						*		
1. Elec	trical/Mechar	nical Logs	(1 full set re	q'd.)	2	2. Geologic F	Report	3.	DST Rep	oort 4. Direction	nal Survey	
1. Electrical/Mechanical Logs (1 full set req'd.)       2. Geologic Report       3. DST Report       4. Directional Survey         5. Sundry Notice for plugging and cement verification       6. Core Analysis       7 Other:												
34. I hereby	y certify that t	he foregoi	~	ronic Subm	ission #642.	32 Verified b	ect as determined by the BLM Well INC., sent to the	Inform		records (see attached instruction tem.	ons):	
Name (	please print)	MARY A.	MAESTAS				Title RE	GULAT	ORY ASS	SISTANT		
Signatu	nre	Aedroni	yeubmesi	on) M(	enfa		Date <u>10/</u>	29/2008	3			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

## Chapita Wells Unit 958-33 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7470-7599	3/spf
7194-7415	3/spf
6996-7143	3/spf
6694-6932	3/spf
6494-6639	3/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7470-7599	51,680 GALS GELLED WATER & 162,400# 20/40 SAND
7194-7415	34,138 GALS GELLED WATER & 99,800# 20/40 SAND
6996-7143	29,548 GALS GELLED WATER & 82,900# 20/40 SAND
6694-6932	45,539 GALS GELLED WATER & 141,300# 20/40 SAND
6494-6639	38,764 GALS GELLED WATER & 117,075# 20/40 SAND

Perforated the Lower Price River from 8400-01', 8408-09', 8417-18', 8426-27', 8439-40', 8445-46', 8461-62', 8488-89', 8495-96', 8500-01', 8550-51', 8560-61' w/ 3 spf.

Perforated the Lower Price River from 8166-68', 8203-04', 8222-23', 8230-32', 8244-45', 8280-81', 8305-06', 8313-14', 8346-47', 8354-55' w/ 3 spf.

Perforated the Middle Price River from 7867-68', 7877-78', 7905-07', 7968-69', 8022-24', 8047-48', 8054-55', 8078-79', 8100-01', 8112-13' w/ 3 spf.

Perforated the Middle Price River from 7647-48', 7669-70', 7675-76', 7689-90', 7746-47', 7755-57', 7781-82', 7788-89', 7806-07', 7814-15', 7818-19' w/ 3 spf.

Perforated the Middle Price River from 7470-71', 7480-81', 7487-88', 7499-7500', 7505-06', 7512-13', 7529-30', 7542-43', 7564-65', 7578-79', 7586-87', 7598-99' w/ 3 spf.

Perforated the Upper/Middle Price River from 7194-95', 7200-01', 7227-28', 7262-63', 7298-99', 7302-03', 7311-12', 7352-53', 7356-57', 7368-69', 7398-99', 7414-15' w/ 3 spf.

Perforated the Upper Price River from 6996-97', 7001-02', 7008-09', 7012-13', 7074-75', 7098-99', 7115-16', 7119-20', 7128-29', 7133-34', 7138-39', 7142-43' w/ 3 spf.

Perforated the Upper Price River from 6694-95', 6716-17', 6725-26', 6759-60', 6771-72', 6784-85', 6805-06', 6836-37', 6851-52', 6882-83', 6921-22', 6931-32' w/ 3 spf.

Perforated the Upper Price River from 6494-95', 6502-03', 6513-14', 6531-32', 6544-45', 6577-78', 6598-99', 6611-12', 6616-17', 6621-22', 6627-28', 6638-39' w/ 3 spf.

## 32. FORMATION (LOG) MARKERS

Lower Price River	8117
Sego	8630

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## REPORT OF WATER ENCOUNTERED DURING DRILLING

	0148						
	id number: <u>CW</u>	J 958-33					
API number: _							
Well Location	: QQ <u>NWNW</u> Se	ction <u>33</u>	Township 9S Range	23E	Cou	nty <u>UINTAH</u>	
Well operator	EOG			_			
Address:	1060 E HWY	40		_			
	city VERNAL		state UT zip 84078	_	Ph	one: (435) 781-9111	
Drilling contra	ctor: CRAIGS I	ROUSTABO	UT SERVICE	_			
Address:	PO BOX 41						
	city JENSEN		state UT zip 84035	_	Ph	one: (435) 781-1366	
Water encoun	ntered (attach ac	Iditional pag	es as needed):				
	DEP		VOLUME			QUALITY	
	FROM	то	(FLOW RATE OR I			(FRESH OR SALTY)	
			NO WATER	₹		FLUID DRILLED HOLE	
			,				
			_				
Formation top (Top to Botton			2			3	<del></del>
	4						
	7					9	
	10		11			12	
If an analysis	has been made	of the water	encountered, please atta	ach a c	ору с	of the report to this form.	
I hereby certify	that this report is t	rue and compl	ete to the best of my knowled	lge.			<b></b>
NAME (PLEASE PR	Mary A. Mae	estas		TITLE	Reg	ulatory Assistant	
SIGNATURE	Mary	a.M	reifa	DATE	10/2	9/2008	
(5/2000)	$\bigcup$	·	1				